

21 MAR 88

~~SECRET~~/NOFORN

PROJECT SUN STREAK

WARNING NOTICE: SENSITIVE INTELLIGENCE SOURCES AND METHODS INVOLVED

PROJECT NUMBER: 8801

SESSION NUMBER: 1

DATE OF SESSION: 09 Feb 88

DATE OF REPORT: 21 MAR 88

START: 1326

END: 1427

METHODOLOGY: CRV

VIEWER IDENTIFIER: 003

1. (S/NF/SK) MISSION: Describe content of target building. Describe function and intended use of the content of the building.

2. (S/NF/SK) VIEWER TASKING: Access and describe the target at coordinate 113096/532189.

3. (S/NF/SK) COMMENTS: After describing a building complex, the viewer was shown a photo (xerox copy) of the target building and asked to describe the contents inside.

Viewer #003 described some general equipment and a variety of activities and projects which he felt were related to "research and development."

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SPECIAL ACCESS REQUIRED

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Site involves a group of structures in a dim, cold, windy area. Flat is a predominate dimension at the site. One primary structure is rectangular, several stories tall, flat on top and fairly tall and large. There seems to be water nearby. Inside is a dimly-lit hall that makes a sharp turn to the left at the end. Inside is equipment that is large, metallic, dealing with precision, heavy, solid, rounded, dense, turning, and composed of numerous interconnected shapes. There is an object or apparatus that involves a cylindrical shape containing and shielding something that is long, rounded, solid, loose, smooth, assembled, connected, unitary, rounded, tapered, and bronze color. There is a person associated with this site who is not obnoxious but who is not someone one would especially seek out as a friend. He is very competent at what he does but tends to regard it as one of very few things worth doing, and has a slightly condescending attitude towards anyone else involved with anything else. Others exist to him only to the extent they can be useful to him in some way. The structure has a bureaucratic feel about it, political. An official/governmental sense as far as sponsorship is concerned. Some weighty things occur here but it seems more technocrat/concrete goal-oriented, like intermediate step in transforming abstract ideas into final, tangible results. Sense of bureaucratic science/engineering. There are devices present that are technical, sophisticated, complex, and involve computations, physics, interactions, and reinforcing effects. The idea of capitalizing on an effect where two forces/powers/effects/phenomena/physical laws can be brought together to build on each other, enhancing the "strength" or "impact" of the phenomenon.

Work at this location is more theoretical than actually production-centered. "Like" prototype might be built or tested, then taken apart to analyze; but sent elsewhere in the end for further, more mundane development. There is a sense both of hardware and "software" (not necessarily in sense of computers, etc.) being involved and necessary for performance of task requirement, "like" idea of a gun needs ammunition, a computer needs floppy disks, a Windex bottle needs Windex, etc. AOLs were experienced of fusion research and fuel/air munitions or binary chemical agents.

The idea of fluid mechanics, laminar flows, combining, and controlled conditions is present. Controlled conditions are necessary since not precisely controlled conditions produce unpredictable reactions. There is some concern that things can be made to work under strictly controlled conditions but never be ultimately practical "outside the lab." A donut-shaped ring was perceived that seemed to be composed of composite materials: metal "almost like" laminated or bonded to non-reactive, highly bestandhaft plastic-like material. There was a further impression of catalysis. There was also the idea of a venturi-type principle involved. Flowing substances/gases/fluid/plasma/whatever with long, integrated, even streaks like flows of differing substances temporarily non-mixing, moving along together in equilibrium maintained by surface tensions between the different substances. Any improper

and uncontrolled disturbance disrupts equilibrium and upsets effect and the "experiment" and can prove unpleasantly hazardous. Flowing material is amber with greenish, dark-brown streaks/lines. It is translucent, viscous and warm/hot. Constant steady heat. Specific inner environmental temperature and other variables require precision and precise maintenance to get required results. There is an impression that interference of flow generates static charges which must be dealt with so as to avoid destabilizing process and adding unpredictable variables. If precise conditions are not met, many other possible outcomes can result instead of the desired one. Balance is very delicate. An analogy would be if a particular kind of polymer was desired that was only slightly different in structure from many other polymers that were different in behavior and properties. Changing conditions only slightly resulted in producing any number of different kinds of polymers that were similar but not usable or satisfactory. Overall structure gives the sense of many, varied eclectic projects and applications for what is going on in the building. There is an element of national interest here, involving military, communications, economics (i.e., economic advantages of having process/engineering/equipment breakthroughs. Not just one thing is happening here, but rather a bunch of different activities. Overall the idea is that the structure houses a variety of R&D related projects.

Paul
9 Feb 88
F. Meade, MD
met
1326

113096
532182



A. across
flat
land

B. land

H. across
honey
this
Barrett

A. across
flat
area
split

B. across

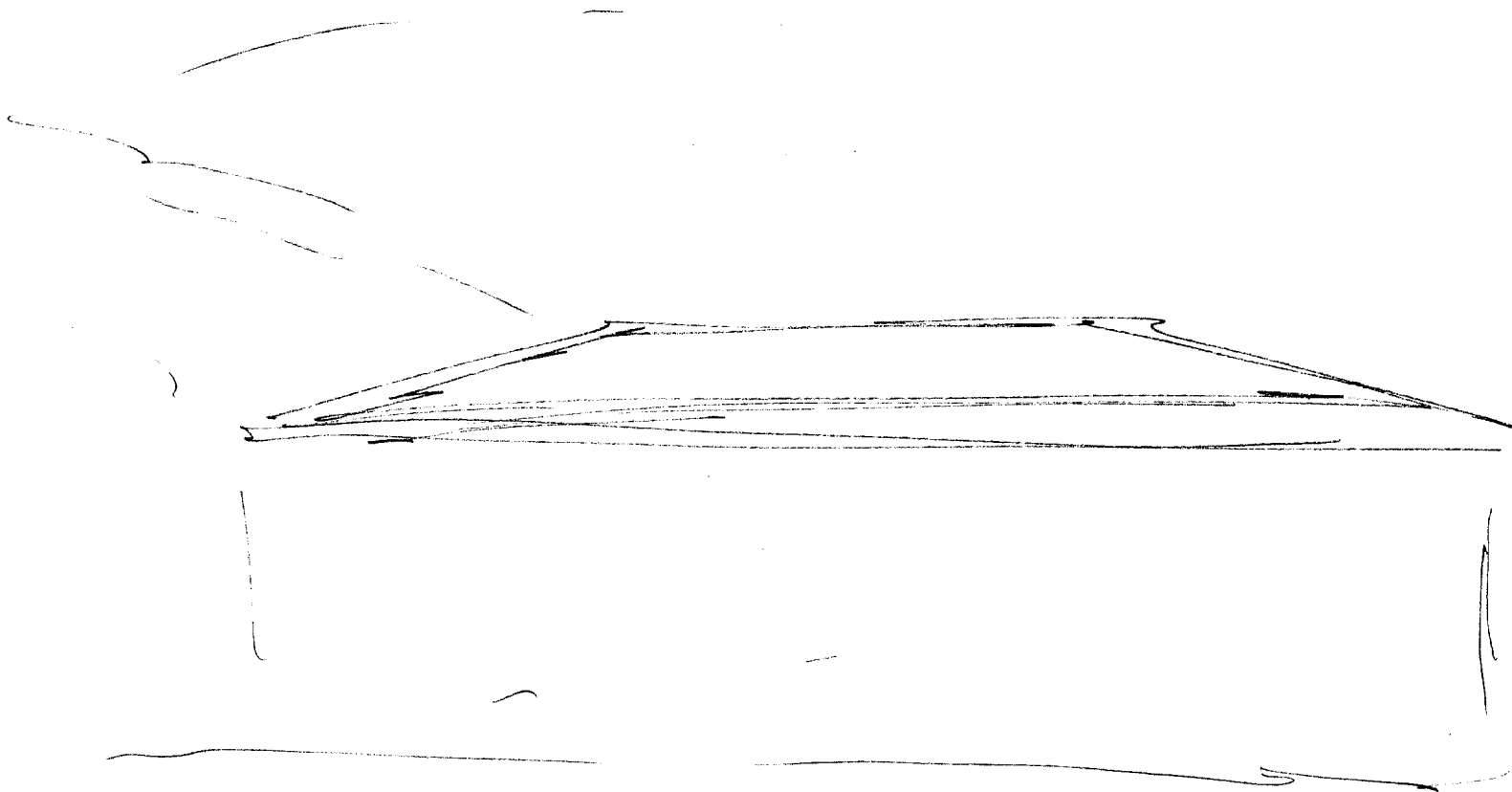
H. by across
unpl across
dark
- 50' x 10'

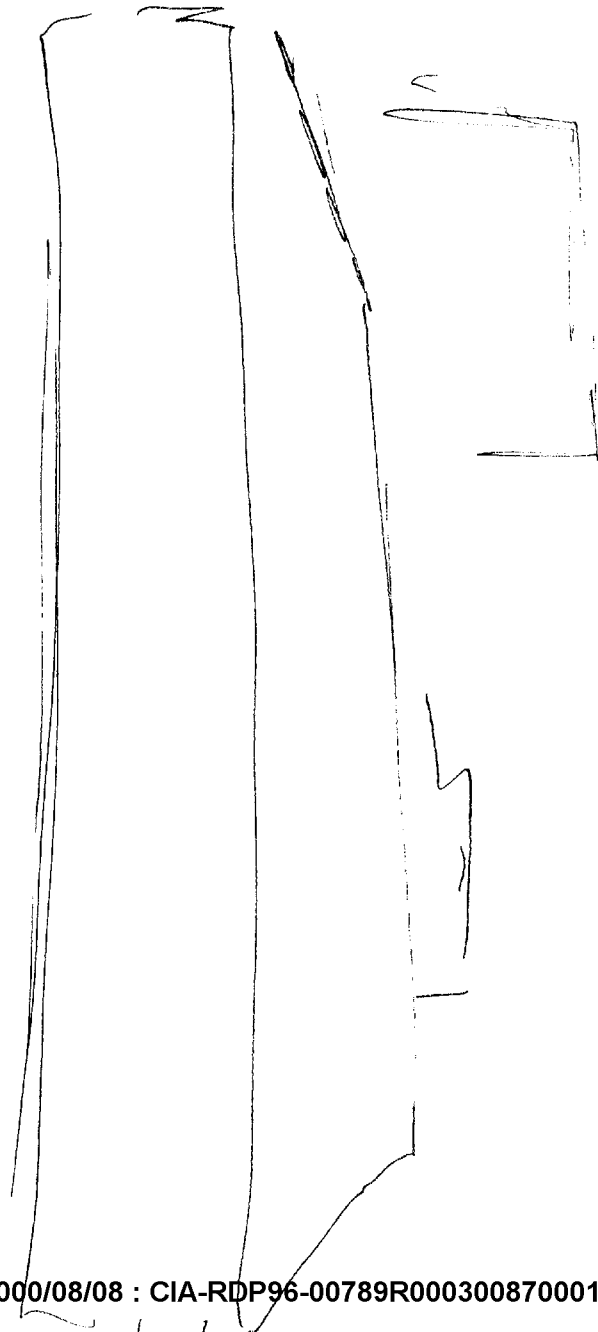
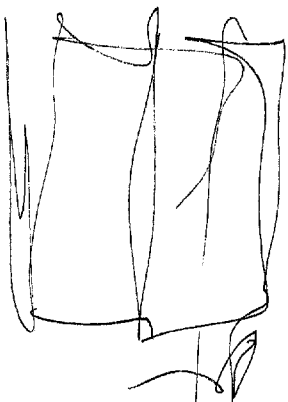
B. across

S2
hard
grey
dark
cold
short
hard

open
wide
slip
front

A2 B2
fuel exposed





S2

D

A2

EL

T

I

for

Ho

dim
kavle
clouds
cold
windy

open
flat
angle
solid
up

cold

structure

bed
orange
grey

flat



water

heavy

bench
angle
large

Several

Structure

my

large

flat topped

perched on

Suez seems to be after dark here and at least ~~at~~
at dusk. Cold windy.

A2 Bk

heavy
settling

Structure

divided

known

lighted

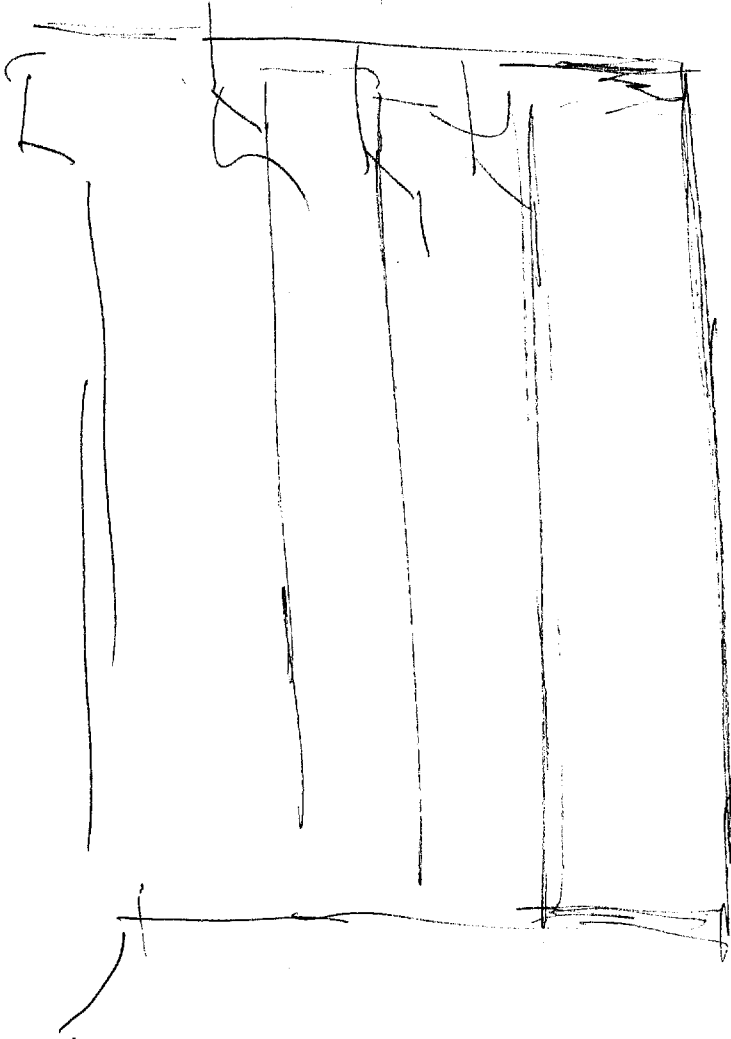
human

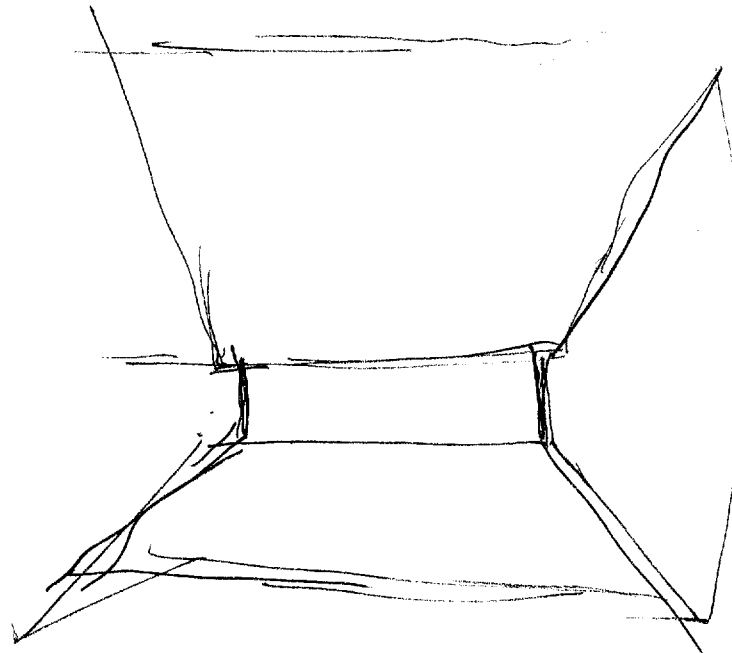
hallway

A1 Bk

depressing

Suez sense of a corridor, walls lit with change of direction at
end of it.





S VI

6

D

A2

EI

I

I

ALL

H/S

rooms
Cabinet

large
open

rooms

laboratory
like

White
Shiny
Clean
Cold

equipment
metallic

prec. 3.57

heavy
solid

electrical

parts

monitors

black
silvery

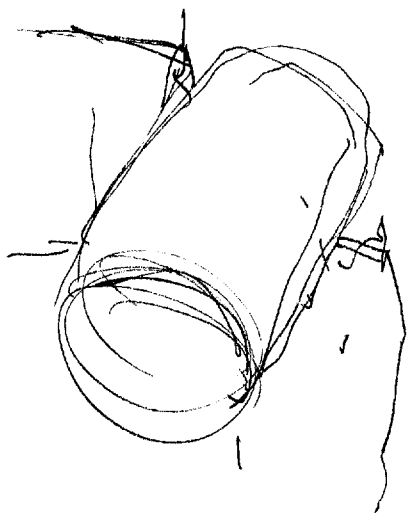
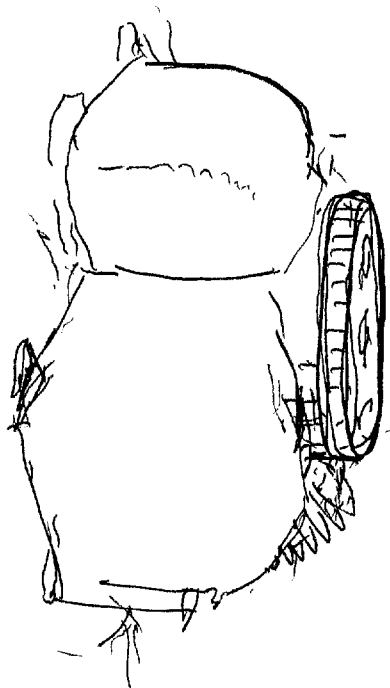
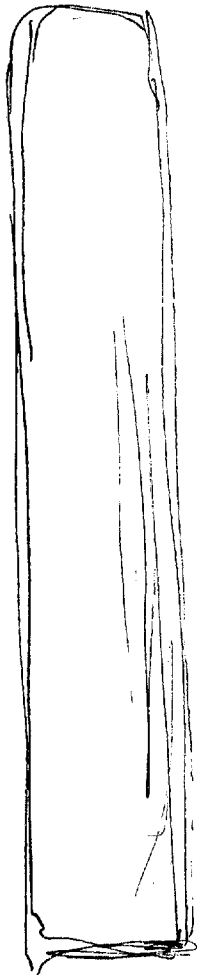
turning

rounded

substantive

dense

thermo couple



6a

SUI

I AUL AG 7

Cylinder

combustible
housings
holding
shields

Se's something long, rounded, solid, loose, smooth, assembled, rounded, military, rounded, tapered bronze color,

up to the
penetrates
one of front
end of a
common grenade

people

thinking
whistle
discussion
announcing

person

short
vocal

glasses
balding

Self not strongly obnoxious but not someone you'd seek out as a friend - non personable. Reason. Very competent at what he does but tends to regard it as one of very few things worth doing & has a slightly condescending attitude toward anyone involved with anything else. Bureaucratic feel: Political. Others exist

52 : 503
 to him only to the extent they can be useful to him
 in some way.

A2 BK
 source
 facilities,
 depression, boredom,
 dead-endness
 officialdom

Sid's An official/governmental sense as far as sponsorship is
 concerned. Some weights things occur here but seem
 more technocrat/managerial oriented like intermediate in transforming
 abstract ideas into final tangible results. Sense of
 bureaucratized science/engineering.

devices

technical
 sophisticated
 complex

hidden

computations

formulas

physics
 in real time
 reinforcements

Sid's idea of capitalizing on an effort where two
 forces/powers/effects/phenomena/physical laws can
 be brought together to build on each other, enhancing the
 "strength" of the phenomenon

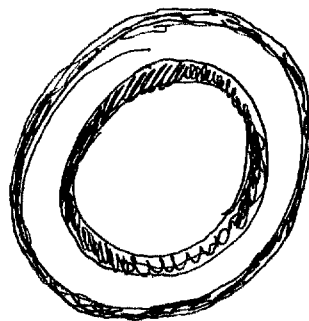
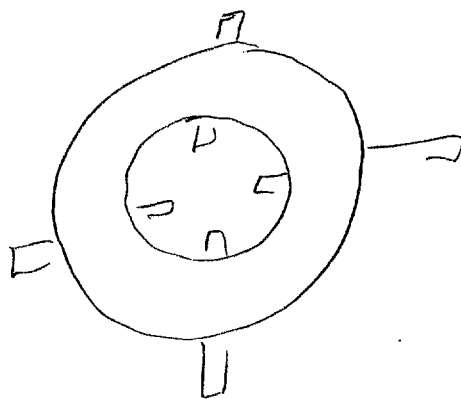
elsewhere in the end for future use, sense of both hardware & "software" (not necessarily in sense of computers etc) being involved & necessary for performance of task requirement "like" idea of ~~gun~~ gun needs ammo, computer need flopping disk - window both needs windows, etc.

highly qualified
about he does

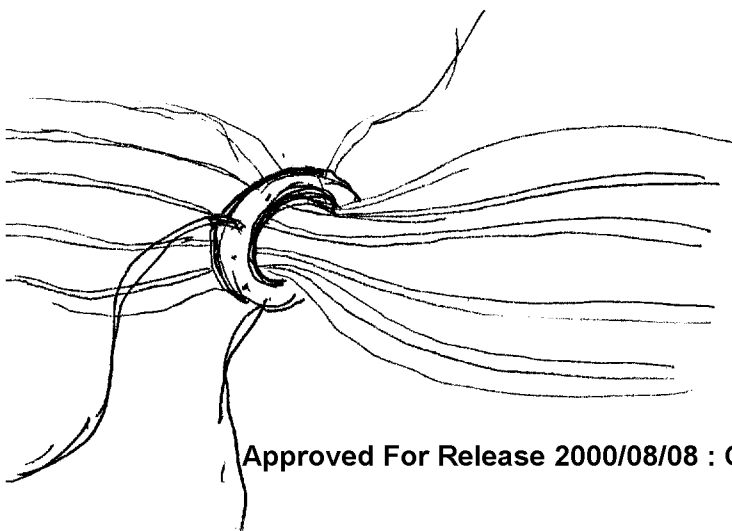
Adv Bk
Fuel Air
humidifiers
or binary
chem agents

combustion
 fluid mechanics
 controlled comb. fires

Self unimportant to report for reasons stated and. Firms. Since
 Approved For Release 2000/08/08 : CIA-RDP96-00789R0003000870001-3
 concern that it can make under sheer cond. firms but never be
 will not be permitted outside firm



Composite materials
metal + non-reactive
highly resistant to
plastic like material
Almost like laminates
in bonded. Impression
in analysis



Self idea of Venturi type principle involved. Flowing substance
 pores / ~~liquid~~ fluid / plasma / whatever with long, integrates
 even 3+ creates like flows of differing substances
 temporarily non-mixing moving along together in
 equilibrium maintained by surface tensions
 between the different substances. Any rupture
 & an uncontrolled disturbance disrupts equilibrium
 upsets effect & experiment & can prove
 unpleasantly hazardous.

amber
 dark brown
 greenish
 translucent
 opaque
 viscous
 warm hot

magnitor
 galvanometer

heat
 constant
 steady

temperature

Self specific ^{human} environmental temperature & other variable requires
 precision & precise maintenance necessary

501

I

11
POL ALS

Static

Static

blending

§4 1/2 Intermixing of flow generated static electrical charges must be dealt with so as to avoid destabilizing process & adding undesirable variables. One result is desired but unbalanced variables can cause several other, non-desirable results to occur. "Like" one particular polymer might be desired, but slight variation in conditions could produce any number of undesirable polymers.

applications (C)

high
energy
physics

§4 1/2 Some of many, varied practical applications for what is learned/developed/~~explored~~ here - most of national level interest involving military, commerce, economics (i.e. - economic forwarding process breakthroughs & engineering & equipment breakthroughs)

Some that ~~is~~ not just one thing is happening here, but rather a bunch of different ~~sides of R+D explorations~~ activities. Overall idea is that structure houses a variety of R+D related projects.

1427